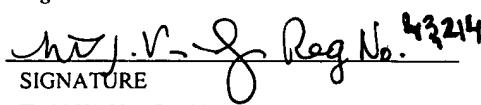


FORM PTO-1390 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 5-93)		ATTORNEY'S DOCKET NUMBER 80337-0011 US U.S. APPLICATION NO. If known, see 37 CFR 1.14 107561515 Unassigned
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		
INTERNATIONAL APPLICATION NO. PCT/US2003/019414	INTERNATIONAL FILING DATE June 20, 2003	PRIORITY DATE CLAIMED June 20, 2003
TITLE OF INVENTION TWO-WAY SLIT VALVE		
APPLICANT(S) FOR DO/EO/US Owen Shawn SOBELMAN and Janel BIRK		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)) <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau). <input type="checkbox"/> has been communicated by the International Bureau. <input checked="" type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)</p> <p>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). <input type="checkbox"/> is attached hereto. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). <input type="checkbox"/> have been communicated by the International Bureau. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</p>		
Items 11 to 20 below concern other document(s) or information included:		
<p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98, PTO Form 1449 and copy of International Search Report.</p> <p>12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> A substitute specification.</p> <p>15. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>16. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 – 1.825</p> <p>17. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>18. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> Other items or information:</p>		

AP20 Rec'd PCT/PTO 20 DEC 2005

O. (If known see 37 CFR 1.160 Unassigned	INTERNATIONAL APPLICATION NO. PCT/US2003/019414	ATTORNEY'S DOCKET NUMBER 80337-0011		
20. <input checked="" type="checkbox"/> The following fees are submitted:		CALCULATIONS		
BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5):				
Basic National Stage fee.....\$300.00				
National Stage Search fee.....\$500.00				
National Stage Examination fee.....\$200.00				
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$ 1000.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e))		\$		
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$
Total Claims	35 - 20 =	15	x \$ 50.00	\$ 750.00
Independent Claims	4 - 3 =	1	x \$ 200.00	\$ 200.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable)		+ \$ 360.00	\$	
For every 50 sheets or fraction thereof of the specification and drawings that exceeds 100 sheets (excluding any sequence listing or computer program listing filed in an electronic medium)		+ \$ 250.00		
TOTAL OF ABOVE CALCULATIONS =		\$		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.		+ \$		
SUBTOTAL =		\$ 1950.00		
Processing fee of 130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).		\$		
TOTAL NATIONAL FEE =		\$ 1950.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). 40.00 per property		\$		
TOTAL FEES ENCLOSED =		\$ 1950.00		
		Amount to be refunded:		
		charged:	\$1950.00	
a. <input type="checkbox"/> A check in the amount of \$ to cover the above fees is enclosed.				
b. <input checked="" type="checkbox"/> Please charge my Deposit Account No. <u>50-3024</u> in the amount of <u>\$1950.00</u> to cover the above fees. A duplicate copy of this sheet is enclosed.				
c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>50-3024</u> . A duplicate copy of this sheet is enclosed.				
d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.				
SEND ALL CORRESPONDENCE TO:				
Hogan & Hartson L.L.P. 875 Third Avenue New York, NY 10022 Telephone: (212) 918-3000 Facsimile: (212) 918-3100 e-mail: twvanbuskirk@hhllaw.com				
 SIGNATURE <u>Tedd W. Van Buskirk</u> NAME <u>46,282</u> REGISTRATION NUMBER				
Customer Number: 41913				
Date: December 20, 2005				